



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.:

Activity No.: PER20060001

Agency Interest No.: 116837

Mr. Rhett Monier
HSE Supervisor
Grand Isle Shipyard
P.O. Box 820
Galliano, LA 70354

RE: Permit, Grand Isle Shipyard Inc - Training Facility & Main Office, Galliano, Lafourche Parish, Louisiana

Dear Mr. Monier:

This is to inform you that the permit request for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets, and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Also enclosed is a document entitled "General Information." Please be advised that this document contains a summary of facility-level information contained in LDEQ's TEMPO database and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

The permit number cited below and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2007.

Permit No.: 1560-00249-00

Sincerely,

Chuck Carr Brown, Ph.D.
Assistant Secretary
CCB: rjj

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

WWW.DEQ.LOUISIANA.GOV

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Grand Isle Shipyard Inc - Training Facility & Main Office
Agency Interest No.: 116837
Grand Yard Shipyard Inc.
Galliano, Lafourche Parish, Louisiana

I. BACKGROUND

Grand Isle Shipyard is an existing oilfield service fabrication yard facility. This is an initial permit application for this facility.

II. ORIGIN

A permit application and Emission Inventory Questionnaire (EIQ) dated November 16, 2006 were received requesting a permit. Additional information dated February 27, 2007 was also received.

III. DESCRIPTION

Grand Isle Shipyard (GIS) operates as a fabrication yard specializing in oilfield services. Air emissions generated during the construction process are typically from painting, general solvent use, and sandblasting. These activities occur in vented warehouses and outdoors. Therefore, they are all area sources.

GIS requests to be permitted to use 12,060 gallons of paints and solvents per year and 1,400 tons of sand per year.

Much of GIS's work is dictated by their client's specification. As such, the paints, thinners, and solvents used at the site are subject to change with each job. Flexible permit limits are being requested for volatile organic compound (VOC) and toxic air pollutant (TAP) emissions. GIS is subject to the following conditions:

- Facility will use no more than 7,160 gallons of paint and thinner, and 4,900 gallons of solvent each year.
- VOC emissions from paints, thinners, and solvents used will not exceed 22 tons/year; total TAP emissions from paints, thinners, and solvents will not exceed 16 tons/year. VOC and TAP emissions will be calculated monthly.
- The facility shall use materials which contain only the TAP's listed in the VOC Table listed below.

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Grand Yard Shipyard Inc.
Galliano, Lafourche Parish, Louisiana

Estimated emissions from this facility in tons per year are as follows:

Pollutant	Emissions (TPY)
PM ₁₀	9.18
SO ₂	-
NO _x	-
CO	-
VOC	22.00

LAC 33:III. Chapter 51 Toxic Air Pollutants TAP's	Emissions in Tons per year*
VOC TAPs	
Benzene	<0.10
Dibutyl phthalate	<0.19
Ethyl Benzene	<9.00
Formaldehyde	<0.10
Glycol ethers (pursuant to Table 51.1)	<0.50
Hexamethylene diisocyanate	<1.00
Methanol	<9.00
MEK	<9.00
MIBK	<7.50
Naphthalene	<1.00
Phenol	<0.70
Styrene	<1.00
Toluene	<9.00
Trichloroethylene	<1.00
Xylene (mixed isomers)	<9.00
n-Butyl alcohol	<5.50
n-Hexane	<6.50
Non VOC TAPs	
Zinc (and compounds)	<1.00
Barium (and compounds)	<1.00
Total TAP's	16.00

* Aggregate toxic air pollutant (TAP) emissions shall be limited to no more than 16.00 tons/yr.

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
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Grand Isle Shipyard Inc - Training Facility & Main Office
Agency Interest No.: 116837
Grand Yard Shipyard Inc.
Galliano, Lafourche Parish, Louisiana

IV. TYPE OF REVIEW

This permit was reviewed for compliance with Louisiana Air Quality Regulations. New Source Performance Standards (NSPS), Prevention of Significant Deterioration (PSD) and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply.

This facility is a minor source of LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs).

V. PUBLIC NOTICE

A notice requesting public comment on the permit was published in *[Newspaper]*, Baton Rouge, on <date>; and in *[Newspaper]*, [city of publication], on <date>. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. All documents will be considered prior to issuance of the permit

VI. EFFECTS ON AMBIENT AIR

None

VII. GENERAL CONDITION XVII ACTIVITIES

None

VIII. INSIGNIFICANT ACTIVITIES

Description of Activity	Citation
Onsite Welding	LAC.33.III.501.B.5.D
5,000 Gallon Used Oil Tank	LAC.33.III.501.B.5.A.3

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.

- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.

- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated November 16, 2006, along with supplemental information dated February 27, 2007.

- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.

- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.

- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 1. Report by June 30 to cover January through March
 2. Report by September 30 to cover April through June
 3. Report by December 31 to cover July through September
 4. Report by March 31 to cover October through December

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
- B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
- C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
- D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.

XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 116837 Grand Isle Shipyard Inc - Training Facility & Main Office
 Activity Number: PER20060001
 Permit Number: 1560-00249-00
 Air - Minor Source/Small Source Initial

Also Known As:	ID	Name	User Group	Start Date
	1560-00249	Grand Isle Shipyard Inc - Training Facility & Main Office	CDS Number	11-28-2006
	LAG531512	LPDES #	LPDES Permit #	08-29-2004

Physical Location: 18838 Hwy 3235
 (portion of)
 Galliano, LA

Main Phone: 9855378500

Mailing Address: PO Box 962
 Raceland, LA 703940962

Location of Front Gate: 29° 24' 30" latitude, 90° 17' 10" longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27

Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Bryan Pregeant	PO Box 962 Raceland, LA 703940962	9855378500 (WP)	Responsible Official for
	Bryan Pregeant	PO Box 962 Raceland, LA 703940962	9855378500 (WP)	Water Permit Contact For

Related Organizations:	Name	Address	Phone (Type)	Relationship
	Grand Isle Shipyard Inc	PO Box 962 Raceland, LA 703940962		Air Billing Party for
	Grand Isle Shipyard Inc	PO Box 962 Raceland, LA 703940962		Owns
	Grand Isle Shipyard Inc	PO Box 962 Raceland, LA 703940962		Operates
	Grand Isle Shipyard Inc	PO Box 962 Raceland, LA 703940962		Water Billing Party for
	Piccibla & Associates Inc	PO Box 687 Cut Off, LA 703450687	9856325786 (WP)	Provides environmental services for

SIC Codes: 3479, Metal coating and allied services

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 116837 - Grand Isle Shipyard Inc - Training Facility & Main Office

Activity Number: PER20060001

Permit Number: 1560-00249-00

Air - Minor Source/Small Source Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
ARE001	Paint and Thinner Emissions		7160 gallons/yr	7160 gallons/yr		3640 hr/yr (All Year)
ARE002	Solvent Emissions		4900 gallons/yr	4900 gallons/yr		3640 hr/yr (All Year)
ARE003	Sandblasting Emissions		1400 tons/yr	1400 tons/yr		3640 hr/yr (All Year)

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP001	Entire Facility	ARE1 Paint and Thinner Emissions
GRP001	Entire Facility	ARE2 Solvent Emissions
GRP001	Entire Facility	ARE3 Sandblasting Emissions
GRP002	VOC TAP Flexible Emission Limits	ARE1 Paint and Thinner Emissions
GRP002	VOC TAP Flexible Emission Limits	ARE2 Solvent Emissions

Relationships:

Stack Information:

ID	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
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Fee Information:

Subj Item Id	Multiplier	Units Of Measure	Fee Desc
GRP001			1722 - Small Source Permit

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 116837 - Grand Isle Shipyard Inc - Training Facility & Main Office

Activity Number: PER20060001

Permit Number: 1560-00249-00

Air - Minor Source/Small Source Initial

All phases

Subject Item	PM ₁₀		VOC	
	Avg lb/hr	Max lb/hr	Tons/Year	Tons/Year
ARE 001 1-2006	0.24	0.24	0.43	
ARE 003 3-2006	4.81	4.81	8.75	
GRP 002			12.088	22.00

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Phase Totals:

PM10: 9.18 tons/yr

VOC: 22.00 tons/yr

Emission rates Notes:

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 116837 - Grand Isle Shipyard Inc - Training Facility & Main Office

Activity Number: PER20060001

Permit Number: 1560-00249-00

Air - Minor Source/Small Source Initial

All phases

Subject Item	Barium (and compounds)			Benzene			Dibutyl phthalate			Ethyl benzene			Formaldehyde		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
GRP 002	< 0.549	< 0.549	< 1.00	< 0.055	< 0.055	< 0.10	< 0.104	< 0.104	< 0.19	< 4.945	< 4.945	< 9.00	0.055	< 0.055	< 0.10

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 116837 - Grand Isle Shipyard Inc - Training Facility & Main Office

Activity Number: PER20060001

Permit Number: 1560-00249-00

Air - Minor Source/Small Source Initial

All phases

Subject Item	Glycol ethers (Table 51.1)			Hexamethylene diisocyanate			Methanol			Methyl ethyl ketone			Methyl isobutyl ketone		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
GRP 002	< 0.275	< 0.275	< 0.50	< 0.549	< 0.549	< 1.00	< 4.945	< 4.945	< 9.00	< 4.945	< 4.945	< 9.00	< 4.121	< 4.121	< 7.50

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 116837 - Grand Isle Shipyard Inc - Training Facility & Main Office

Activity Number: PER20060001

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Air - Minor Source/Small Source Initial

All phases

Subject Item	Naphthalene			Phenol			Styrene			Toluene			Trichloroethylene		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
GRP 002	< 0.549	< 0.549	< 1.00	< 0.385	< 0.385	< 0.70	< 0.549	< 0.549	< 1.00	< 4.945	< 4.945	< 9.00	< 0.549	< 0.549	< 1.00

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 116837 - Grand Isle Shipyard Inc - Training Facility & Main Office

Activity Number: PER20060001

Permit Number: 1560-00249-00

Air - Minor Source/Small Source Initial

All phases

Subject Item	Xylene (mixed isomers)			Zinc (and compounds)			n-Hexane			n-butyl alcohol		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
GRP 002	< 4.945	< 4.945	< 9.00	< 0.549	< 0.549	< 1.00	< 3.751	< 3.571	< 6.50	< 3.022	< 3.022	< 5.50

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Parameter Totals:

Toxic air pollutants (TAP): 16.00 tons/yr

Emission Rates Notes:

SPECIFIC REQUIREMENTS

AI ID: 116837 - Grand Isle Shipyard Inc - Training Facility & Main Office

Activity Number: PER20060001

Permit Number: 1560-00249-00

Air - Minor Source/Small Source Initial

ARE001 Paint and Thinner Emissions

- 1 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
- 2 VOC emissions of coating as applied (minus water and exempt solvent) shall not exceed the appropriate limit of VOC content per gallon of coating. [LAC 33:III.2123.C]
- 3 Determine compliance by the procedure specified in "Control of Volatile Organic Emissions for Existing Stationary Sources. Vol. 2-Surface Coating of Cans, Coils, Paper, Fabric, Autos and Lt. Duty Trucks", (EPA 450/2-77-008), the procedures specified in "Measurement of Volatile Organic Compounds" (EPA-450/2-78-041), a method approved by DEQ or certification from the paint manufacturer concerning the solvent makeup of the paint. Treat exempt solvents the same as water in calculating the VOC content per gallon of coating. [LAC 33:III.2123.D.3]
- 4 Determine compliance with LAC 33:III.2123.A, C, and D by applying the test methods specified in LAC 33:III.2123.E.1 through E.6, as appropriate. [LAC 33:III.2123.E]
- 5 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify compliance with LAC 33:III.2123. Maintain records for at least two years. [LAC 33:III.2123.F]

ARE002 Solvent Emissions

- 6 VOC emissions of coating as applied (minus water and exempt solvent) shall not exceed the appropriate limit of VOC content per gallon of coating. [LAC 33:III.2123.C]
- 7 Determine compliance by the procedure specified in "Control of Volatile Organic Emissions for Existing Stationary Sources. Vol. 2-Surface Coating of Cans, Coils, Paper, Fabric, Autos and Lt. Duty Trucks", (EPA 450/2-77-008), the procedures specified in "Measurement of Volatile Organic Compounds" (EPA-450/2-78-041), a method approved by DEQ or certification from the paint manufacturer concerning the solvent makeup of the paint. Treat exempt solvents the same as water in calculating the VOC content per gallon of coating. [LAC 33:III.2123.D.3]
- 8 Determine compliance with LAC 33:III.2123.A, C, and D by applying the test methods specified in LAC 33:III.2123.E.1 through E.6, as appropriate. [LAC 33:III.2123.E]
- 9 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify compliance with LAC 33:III.2123. Maintain records for at least two years. [LAC 33:III.2123.F]

ARE003 Sandblasting Emissions

- 10 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
- 11 Permittee shall take the necessary precautions to minimize the spread and dispersion of fugitive emissions by maintaining a 30 feet by 70 feet shroud at the facility during sandblasting operations. The facility shall maintain a 50% total control efficiency of sandblasting particulates through the use of shrouds and enclosed work areas. Abrasive blasting performed on the open yard shall be terminated if wind speeds of greater than 15 mph are present, or if other conditions exist which would affect offsite locations. [LAC 33:III.501.C.6]

GRP001 Entire Facility

- 12 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1103]
- 13 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1303.B]
- 14 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A]

SPECIFIC REQUIREMENTS

AI ID: 116837 - Grand Isle Shipyard Inc - Training Facility & Main Office

Activity Number: PER20060001

Permit Number: 1560-00249-00

Air - Minor Source/Small Source Initial

GRP001 Entire Facility

- 15 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.219]
- 16 Particulate matter (10 microns or less) \leq 9.18 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 17 VOC, Total \leq 22.00 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 18 Toxic air pollutants (TAP) \leq 16.00 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 19 Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority. [LAC 33:III.5611.A]
- 20 During an Air Pollution Alert, Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations. [LAC 33:III.5611.B]

GRP002 VOC TAP Flexible Emission Limits

- 21 Volatile organic compound (VOC) emissions shall be restricted to no more than the limit established in the "Emission Rates for Criteria Pollutants" section of this permit. Emissions in excess of the limits specified for any 12 month consecutive period shall be a violation of this permit and must be reported to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]
- 22 Aggregate toxic air pollutant (TAP) emissions shall be limited to no more than 16.00 tons per year, and the emissions of any single TAP shall be restricted to no more than the limit established in the "Emission Rates for TAP/HAP & Other Pollutants" or "Specific Requirements" sections of this permit. Emissions in excess of the limits specified for any 12 month consecutive period shall be a violation of this permit and must be reported to the office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]
- 23 Permittee shall calculate and record emissions of VOC and TAP monthly. For each month, document the previous twelve consecutive month cumulative total of VOC and TAP emissions. [LAC 33:III.501.C.6]
- 24 Permittee shall maintain a logbook showing monthly records of the type and amounts of paints, thinners, and solvents used. [LAC 33:III.501.C.6]
- 25 A report showing VOC and TAP emissions in the preceding calendar year, as well as the twelve consecutive month total for each month, shall be submitted to the Enforcement Division annually by March 31. [LAC 33:III.501.C.6]
- 26 All records shall be kept on site for five (5) years and available for review by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]

COPY

original to EOA

copy to MFG/Grp1/Treadway

(985) 475-5238

(985) 475-7946

Grand Isle Shipyard
P.O. Box 820
Galliano, LA 70354

Robert Pregeant-President
Clyde Pregeant Jr- CEO
Richard Pregeant- Treasurer
Bryan Pregeant- Secretary

11/8/2006

Chuck Carr Brown, Ph.D.
Assistant Secretary
DEQ Office of Environmental Services
P.O. Box 4313
Baton Rouge, LA 70821-4313

1560.00249.00

PRW-2011

Re: Grand Isle Shipyard, Inc.
Galliano, LA
AI: 116837

2006 NOV 16 PM 3:08

DEQ - OES

Dear Dr. Brown,

We are family owned fabrication yard specializing in oilfield services. Enclosed is our initial application for our new construction yard in Galliano. We are a small source facility; as such, we are not subject to any MACT standards.

If you have any questions, please feel free to contact me at 985-475-5238. Your expedited approval of this application is much appreciated.

Respectfully Submitted,

Rhett Monier

Rhett Monier
HSE Supervisor